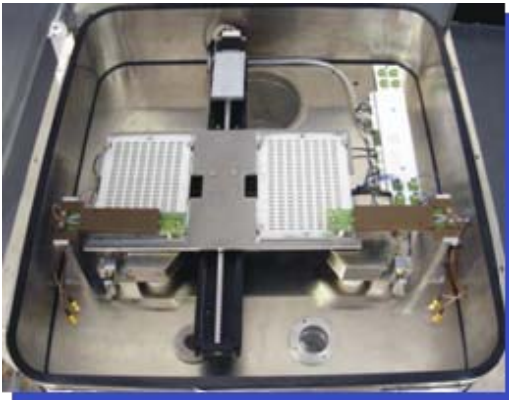


- Extremely fast quartz crystal plating system
- Plates two crystals at the same time
- High conductance vacuum design for quick pump down
- Precise X-Y table positioning
- Precision plating to load resonant frequency using "Measured FL" method
- Over 50 different crystal parameter QC measurements
- Crystal high drive capability for improved crystal DLD
- Supports leaded HC-49S blank mounting and SMD pallets



- User-friendly *Windows*<sup>®</sup> based system software

### SPECIFICATIONS

**250B-1 Frequency Range:**

15 KHz to 220 MHz

**250C Frequency Range:**

15 KHz to 500 MHz

**Plating Performance:**

± 1 ppm typical final frequency

## Roditi International Corp. Ltd,

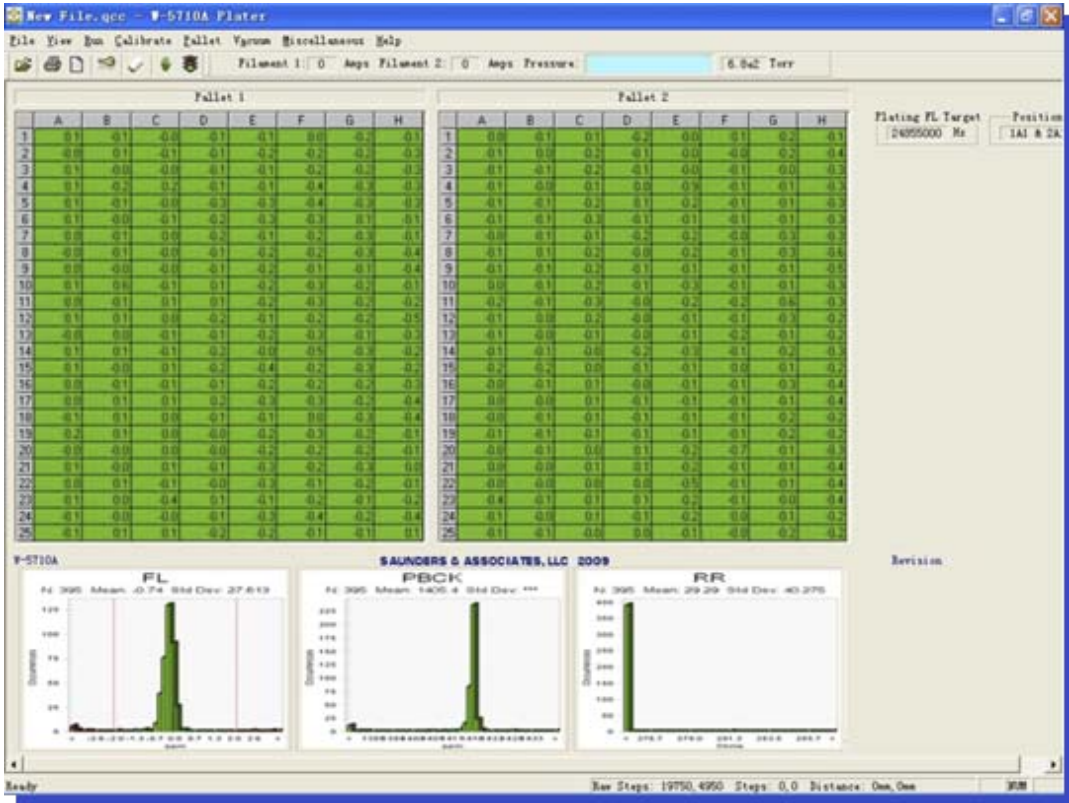
Machiavelli House, 102 Stewarts Road, London. SW8 4UG. Tel: +44 (0) 20 7819 8080

FAX: +44 (0) 20 7720 5261 E-Mail [saunders@roditi.com](mailto:saunders@roditi.com) - World Wide Web <http://www.roditi.com>

## SYSTEM CONFIGURATION

- S&A 250B-1 or 250C Network Analyzer
- S&A PCI TTL I/O Card
- Direct Drive Roughing Pump
- Diffusion or Turbo Pump
- Computer
- *Windows*<sup>®</sup> based System Software

## SCREEN FORMAT



## FACILITY REQUIREMENTS

- **Power:** 380 Volts, 3-Phase, 15 Amps
- **Inlet Pressures:** 150 PSIG Maximum
  - **Air:** 90 PSIG
  - **Nitrogen:** 30 PSIG
- **Water Cooling (Diffusion):** 0.15 GPM @ 16-27° C
- **Dimensions:** W 75 cm x D 120 cm x H 100 cm

# SAUNDERS & ASSOCIATES, LLC